



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Toshitsugu YAMAMOTO

Application No.: 10/032,446

Filed: January 2, 2002

**For: METHOD AND APPARATUS FOR
IMAGE PROCESSING CAPABLE OF
HIGH SPEED PROCESSING**

Group Art Unit: 2621

Examiner: Unassigned

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$_____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$_____ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

By: William C Rowland
William C. Rowland
Registration No. 30,888

Date: April 1, 2002

DOCKETED
filed 4/11/02 CC.

Inventor: Toshitsugu YAMAMOTO

Appln. No. 10/032,446

Filing Date: January 2, 2002

Docket No.: 009683-392

Work Atty: WCR/sls

Date: April 1, 2002

Dkt. Clerk Initials

CC

The following was/were received in the U.S. Patent and Trademark Office on the date stamped hereon:

- | | | |
|---|---|---|
| <input type="checkbox"/> Amendment or Response | <input type="checkbox"/> Certificate Under 37 C.F.R. § 3.73(b) | <input type="checkbox"/> Check for \$__ is enclosed |
| <input type="checkbox"/> Preliminary Amendment | <input type="checkbox"/> Transmittal Letter for Missing Parts of Application | <input type="checkbox"/> Check for \$__ is enclosed |
| <input type="checkbox"/> Reply Transmittal Letter | <input type="checkbox"/> Executed Declaration/Power of Attorney | <input type="checkbox"/> Charge \$__ to Deposit Account |
| <input type="checkbox"/> Petition for _ Month Extension of Time | <input type="checkbox"/> Assignment/Assignment Recordation Form Cover Sheet (PTO-1595) | <input type="checkbox"/> Issue Fee Transmittal |
| <input type="checkbox"/> Submission of Formal Drawings w/_ sheet(s) of drawings (Fig(s). 1-_) | <input type="checkbox"/> Claim for Convention Priority w/_ certified copy(s) | <input type="checkbox"/> Payment of Issue Fee and Authorization to charge Deposit Account |
| <input type="checkbox"/> Request for Approval of Drawing Changes w/_ sheet(s) of red ink drawings | <input checked="" type="checkbox"/> Information Disclosure Statement w/_ 2 document(s) | <input type="checkbox"/> Request for Refund |
| <input type="checkbox"/> Notice of Appeal | <input checked="" type="checkbox"/> Information Disclosure Citation (PTO-1449) | <input type="checkbox"/> Status Inquiry |
| <input type="checkbox"/> Brief for Appellant | <input checked="" type="checkbox"/> Information Disclosure Statement Transmittal Letter | <input type="checkbox"/> Request for Corrected Filing Receipt w/copy of Official Filing Receipt |
| <input type="checkbox"/> Request for Oral Hearing | <input type="checkbox"/> Request for Corrected Notice of Recordation of Assignment w/copy of Notice | <input type="checkbox"/> |
| <input type="checkbox"/> Reply Brief | <input type="checkbox"/> Request for Continued Examination | <input type="checkbox"/> |
| <input type="checkbox"/> Response to Restriction Requirement or Election of Species | | <input type="checkbox"/> |
| <input type="checkbox"/> Terminal Disclaimer | | <input type="checkbox"/> |



(10/00)

40

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)	
)	
Toshitsugu YAMAMOTO)	Group Art Unit: 2621
)	
Application No.: 10/032,446)	Examiner: Unassigned
)	
Filed: January 2, 2002)	
)	
For: METHOD AND APPARATUS FOR)	
IMAGE PROCESSING CAPABLE OF)	
HIGH SPEED PROCESSING)	

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The filing of this Information Disclosure Statement shall not be construed as a representation that a prior art search has been made.

In addition, the filing of this Information Disclosure Statement shall not be construed to be an admission that each of the references submitted herewith is in fact prior art with respect to the present application, or that each of the references is considered to be material to patentability as defined in § 1.56(b).

The documents are being submitted within 3 months of the filing and before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: April 1, 2002

By: William C Rowland
William C. Rowland
Registration No. 30,888

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

APPLICATION No.
10/032,446

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

FILING DATE
January 2, 2002

**GROUP
2621**

**Examiner
Initials**

U.S. Patent Document

Number

Kind Code
(if known)Name of Patentee or Applicant
of Cited Document

**Date of Publication
(MM-DD-YYYY)**

5.045.952

Eschbach

09-03-1991

FOREIGN PATENT DOCUMENTS

**Examiner
Initials**

Foreign Patent Document

Number

Kind Code
(if known)

Country

Date of Publication
(MM-DD-YYYY)

Translation

Yes	no
-----	----

NON PATENT LITERATURE DOCUMENTS

**Examiner
Initials**

Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Robert W. FLOYD et al., "AN ADAPTIVE ALGORITHM FOR SPATIAL GREYSCALE", Proceeding of the S.I.D. Vol. 17/2 Second quarter 1976, pp.75-77

**Examiner
Signature**

**Date
Considered**